

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** STINS **STATE:** CA **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 374925.24N/1224524.06W **TYPE:** WP, INT, DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	POINT REYES	PYE	VOR/DME	H	144.00	161.00	16.23	16.23		3500	17500
2	SAUSALITO	SAU	VOR/DME	L	243.39	260.39		11.28		3500	17500
3	SAN FRANCISCO	SFO	VOR/DME	L	287.00	304.00	21.95	21.95		3500	17500

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW	PYE	VOR/DME	144.00	144.00	R	1-1 1/2	3500 17500	5 17

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	375736.00N/1224521.00W	1401	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

**REMARKS:**

POINT REYES (FAC 1) AND SAUSALITO (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GNNRR (RNAV)			KSFO	SAN FRANCISCO	CA (US)
DP	MOLEN	1, 2, 3		KSFO	SAN FRANCISCO	CA (US)
EN ROUTE	V199	1, 2, 3				(US)
EN ROUTE	V25	1, 2, 3				(US)
EN ROUTE	V27	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 10L			KSFO	SAN FRANCISCO	CA (US)
IAP	RNAV (GPS) Y RWY 10R			KSFO	SAN FRANCISCO	CA (US)
IAP	RNAV (RNP) Z RWY 10R			KSFO	SAN FRANCISCO	CA (US)
STAR	POINT REYES	1, 2, 3	1	KNUQ	MOUNTAIN VIEW	CA (US)
STAR	POINT REYES	1, 2, 3	1	KPAO	PALO ALTO	CA (US)
STAR	POINT REYES	1, 2, 3	1	KSQL	SAN CARLOS	CA (US)
STAR	POINT REYES	1, 2, 3	1	KSFO	SAN FRANCISCO	CA (US)
STAR	STINS	1, 2, 3	1	KSFO	SAN FRANCISCO	CA (US)
STAR	POINT REYES	1, 2, 3	1	KRHV	SAN JOSE	CA (US)
STAR	POINT REYES	1, 2, 3	1	KSJC	SAN JOSE	CA (US)

**REQUIRED CHARTING:** DP, STAR, IAP, AREA, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 13 **DATE OF REVISION:** 06/17/2021

**REASON FOR REVISION:**

- ADDED FAC 3 TO STINS STAR IN FIX USE
- CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A423 **NAME:** KELLIE BARNES

**APPROVED BY:** **DATE:** 02/09/2021 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: WST  
ARTCC: ZOA  
ATC FACILITY: SFO TOWER  
OTHER: NORCAL APP CON